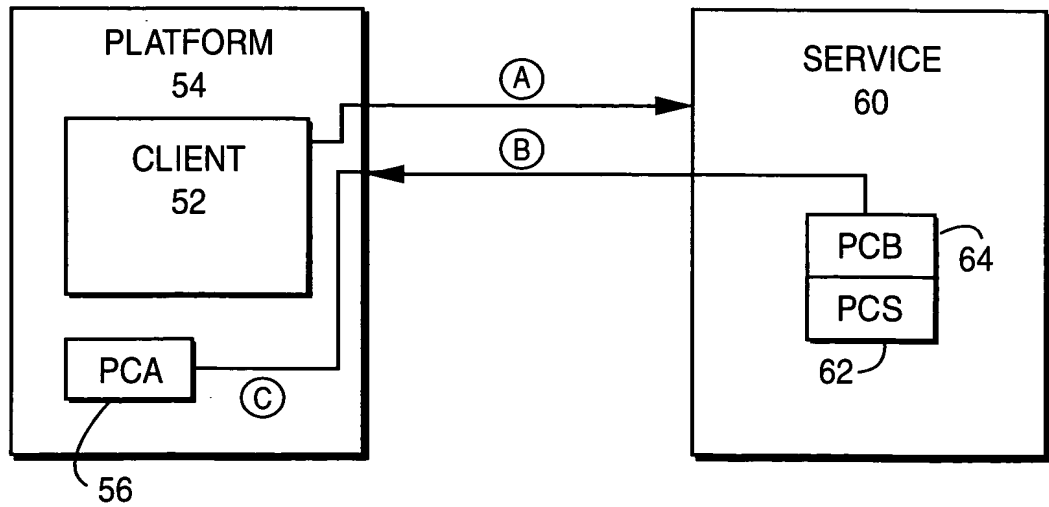
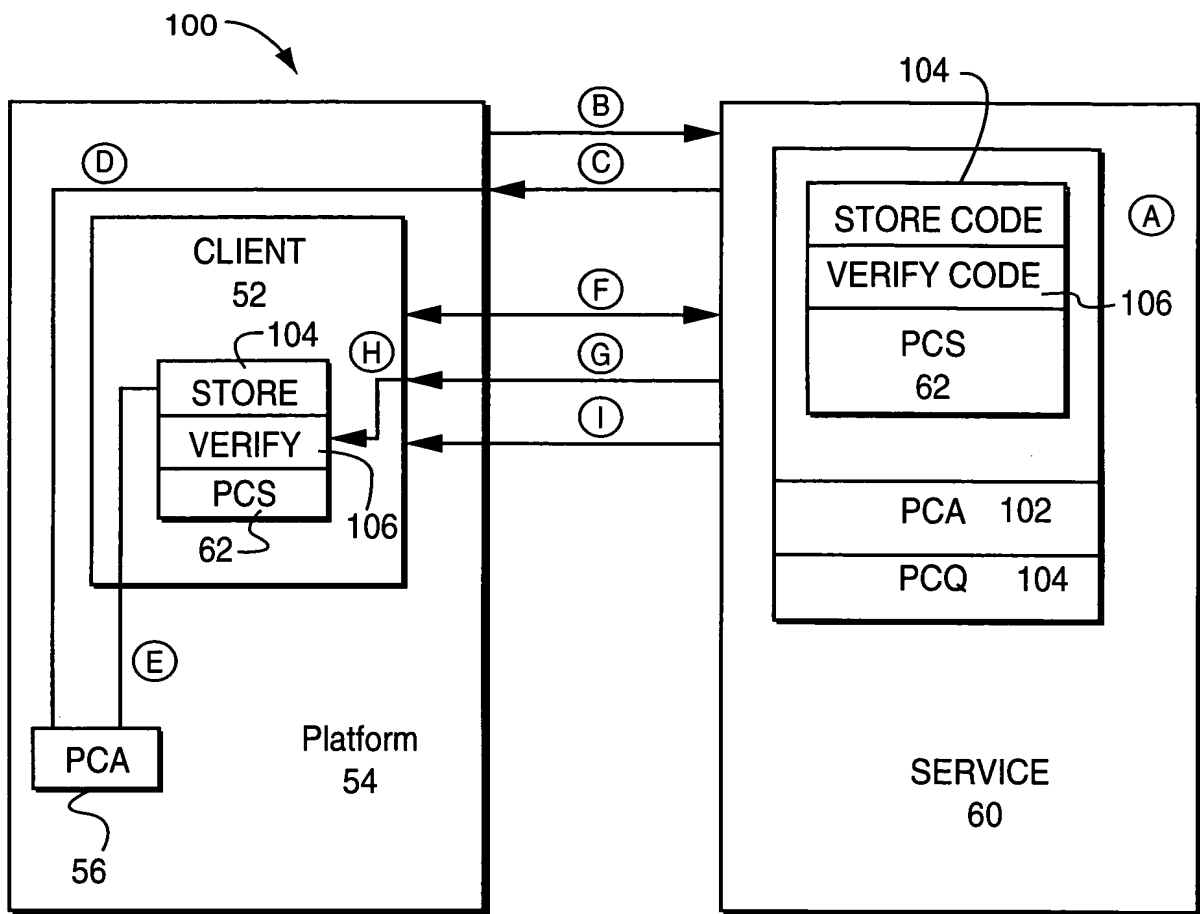


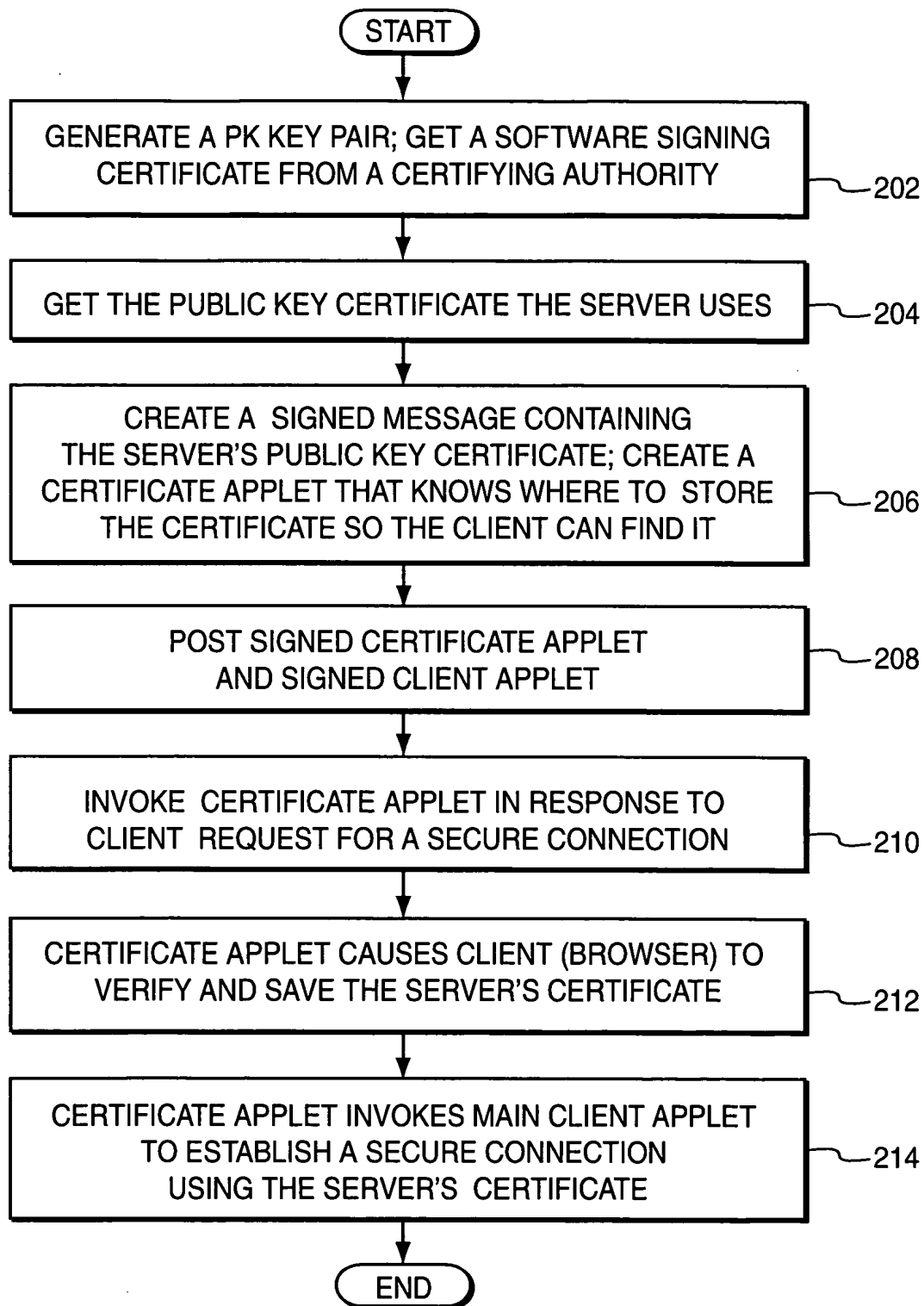
**Fig. 1** TRADITIONAL PK1  
(PRIOR ART)



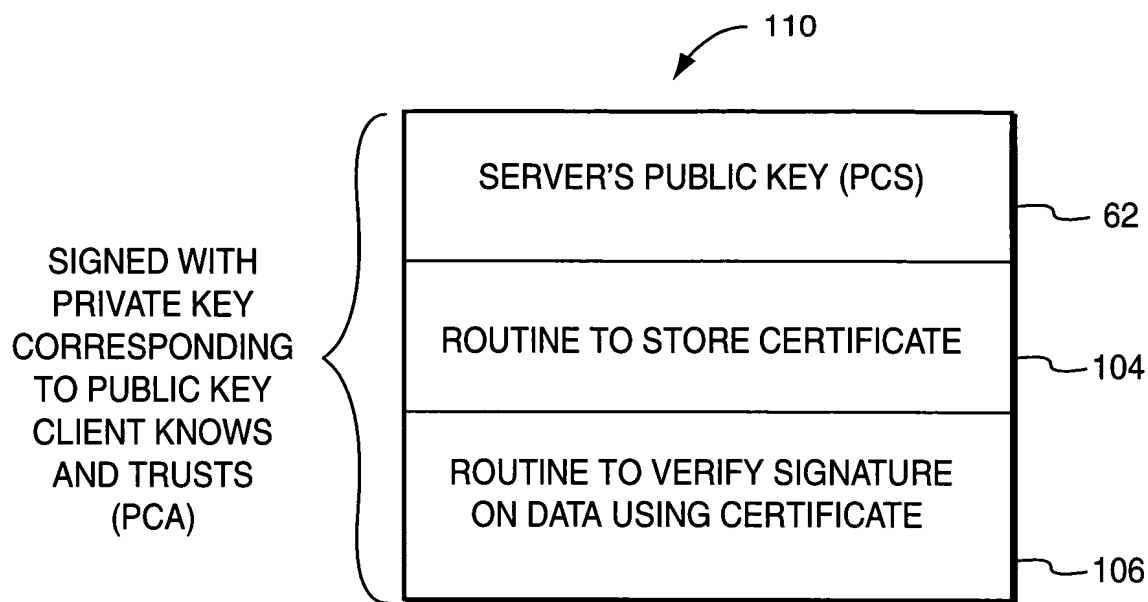
**Fig. 2** HETEROGENEOUS PK1  
(PRIOR ART)



**Fig. 3**



**Fig. 4**



**Fig. 5** EXAMPLE ARCHIVE